

07/03/01 1130 U.S. PTO

07-05-01

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Box-Seq  
Docket No. 0575/48557-A/JPW/ADM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HON. COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

July 3, 2001

J1046 U.S. PTO  
09/898416  
07/03/01

S I R:

Transmitted herewith for filing are the specification and claims of the patent application of:

Catherine Dulac and Richard Axel \_\_\_\_\_ for  
Inventor(s)

CLONING OF VERTEBRATE PHEROMONE RECEPTORS AND USES THEREOF  
Title of Invention

Also enclosed are:

X 17 sheet(s) of      informal X formal drawings.

     Oath or declaration of Applicant(s).

     A power of attorney

     An assignment of the invention to \_\_\_\_\_

     A Preliminary Amendment

X A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27. (2 signed statements)

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

|  | NUMBER<br>FILED |   | NUMBER<br>EXTRA* |   | RATE            |                 | FEE             |                 |
|--|-----------------|---|------------------|---|-----------------|-----------------|-----------------|-----------------|
|  |                 |   |                  |   | SMALL<br>ENTITY | OTHER<br>ENTITY | SMALL<br>ENTITY | OTHER<br>ENTITY |
| Total Claims   | 10 -20          | = | .0               | X | \$ 9            | \$ 18           | = \$0           | \$ -            |
| Independent<br>Claims  | 3 -3            | = | 0                | X | \$40            | \$ 80           | = \$ 0          | \$ -            |
| Multiple Dependent<br>Claims Presented: <u>    </u> Yes <u>X</u> No      |                 |   |                  |   | \$135           | \$270           | = \$ 0          | \$ -            |
| *If the different in Col. 1 is<br>less than zero, enter "0" in<br>Col. 2 |                 |   |                  |   | BASIC FEE       |                 | \$ 355          | \$ 710          |
|  |                 |   |                  |   | TOTAL FEE       |                 | \$355           | \$ -            |

Catherine Dulac and Richard J. White  
Serial No.: Not Yet Known  
Filed: Herewith

Letter of Transmittal  
Page 2

X A check in the amount of \$ 355.00 to cover the filing fee.

— Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.

X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:

X Filing fees under 37 C.F.R. §1.16.

X Patent application processing fees under 37 C.F.R. §1.17.

— The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).

X Three copies of this sheet are enclosed.

— A certified copy of previously filed foreign application No. \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_.

Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. §119.

X Other (identify) 1 Loose set of Formal Drawings, Express Mail Certificate bearing label No. EL013822380US, Information Disclosure Statement, Preliminary Amendment, Computer Diskette containing Sequence Listing and Statement in Accordance with 37 C.R.F. 1.821 (f), Sequence Listing, Form PTO-1449

Respectfully submitted,



John P. White  
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(212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Catherine Dulac and Richard Axel  
Serial No.: Not Yet Known  
Filed : Herewith  
For : CLONING OF VERTEBRATE PHEROMONE RECEPTORS AND  
USES THEREOF

1185 Avenue of the Americas  
New York, New York 10036  
July 3, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

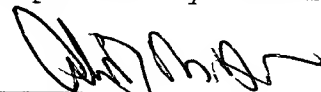
Sir:

STATEMENT IN ACCORDANCE WITH 37 C.F.R. §1.821(f)

In accordance with 37 C.F.R. §1.821(f), I hereby certify that the computer readable form containing the nucleic acid and/or amino acid sequences required by 37 C.F.R. §1.821(e) and submitted in connection with the above-identified application, has the same information as the "Sequence Listing" attached hereto as **Exhibit 1**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,



Alan D. Miller  
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Dulac and Axel  
Serial No.: Not Yet Known  
Filed: Herewith  
Exhibit 2

055416-070301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Catherine Dulac and Richard Axel  
Serial No. : Not Yet Known  
Filed : Herewith  
For : CLONING OF VERTEBRATE PHEROMONE RECEPTORS AND USES THEREOF

1185 Avenue of the Americas  
New York, New York 10036  
July 3, 2001

Assistant Commissioner For Patents  
Washington, D.C. 20231  
Box: Patent Application

SIR:

**EXPRESS MAIL CERTIFICATE OF MAILING  
FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" mailing label number: EL013822380US

Date of Deposit: July 3, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

James R. White  
Printed Name: JAMES R. WHITE

Respectfully submitted,

John P. White

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